RESEARCH INVENTION JOURNAL OF SCIENTIFIC AND EXPERIMENTAL SCIENCES 3(2):42-46, 2024

©RIJSES Publications

ISSN: 1597-2917

# Influence of Sports on Youths' Mental Health in Africa

# Absame Fadumo T.

Faculty of Biological Sciences Kampala International University Uganda

### ABSTRACT

This study explores the influence of sports on the mental health of youth in Africa. While sports participation has been linked to numerous physical health benefits, its impact on mental well-being is less understood, particularly in the African context. Through a review of existing literature and empirical research, this paper examines the relationship between sports engagement and various aspects of mental health among African youth. The findings shed light on the potential benefits and challenges associated with sports participation in promoting positive mental health outcomes. Recommendations for policymakers, educators, and sports organizations are provided to enhance the role of sports in supporting the mental well-being of African youth.

Keywords: Mental Health, Sports Participation, African Youth, Well-being, Empirical Research

### INTRODUCTION

Physical activity, including sports participation, has long been recognized for its positive effects on health, including cardiovascular fitness, weight management, and overall well-being. However, the influence of sports on mental health, particularly among youth in Africa, remains an area of interest and inquiry [1, 2]. The prevalence of mental health disorders among young people in Africa is significant, yet resources and attention devoted to addressing these challenges are often limited. Understanding how sports can contribute to the mental well-being of African youth is crucial for developing effective interventions and promoting holistic health [3, 4]. This paper aims to explore the relationship between sports engagement and mental health outcomes among African youth, identifying both the potential benefits and challenges associated with sports participation. Despite the recognized benefits of sports participation for physical health, there is a gap in understanding its impact on mental health among youth in Africa [5, 6]. Mental health disorders among young people are a growing concern in the region, yet the role of sports in addressing these challenges remains understudied and underutilized. Limited research exists on the specific mechanisms through which sports influence mental well-being in African youth, as well as the cultural and contextual factors that may shape these relationships. Additionally, there may be disparities in access to sports programs and resources, which could exacerbate existing mental health inequalities [7, 8]. Addressing these gaps in knowledge is essential for developing evidence-based strategies to promote positive mental health outcomes among African youth. This paper will examine the existing literature on the relationship between sports participation and mental health outcomes among youth in Africa, and identify the potential benefits and challenges associated with sports engagement for mental well-being in African youth [9, 10].

## Relationship between Sports Participation and Mental Health Outcomes

The relationship between sports participation and mental health outcomes among youths in Africa is multifaceted and can have both positive and negative impacts. For example, sports participation is associated with improved physical health, including cardiovascular fitness, strength, and flexibility [10]. These physical benefits can indirectly contribute to better mental health outcomes by reducing the risk of chronic diseases and improving overall wellbeing [11]. Engaging in sports activities can serve as a form of stress relief for youth in Africa. Participation in sports provides an outlet for releasing pent-up energy and tension, thereby reducing stress levels and promoting relaxation [12]. Similarly, sports offer opportunities for social interaction and support, which are crucial for mental well-being. Youth who participate in sports often develop strong social bonds with teammates and coaches, fostering a sense of belonging and camaraderie [13]. Success in sports, whether through individual accomplishments or team victories, can boost self-esteem and confidence among African youth. The sense of achievement derived from mastering new skills or overcoming challenges can have positive effects on mental health outcomes [14]. On the contrary, in highly competitive sports environments, youth may experience excessive pressure to perform well, which can lead to stress, anxiety, and burnout. This pressure may stem from expectations from coaches, parents, or peers, and can negatively impact mental health [15]. Equally, participation in sports carries a risk of injury, which can have psychological consequences for youth athletes. Serious injuries may lead to feelings of frustration, sadness, or depression, particularly if they result in prolonged periods of absence from sports activities [16]. In certain sports cultures, there may be an emphasis on physical appearance and body image, which can contribute to body dissatisfaction and eating disorders among youth athletes. Pressure to achieve a certain body type or weight may negatively impact mental health [17]. In some cases, marginalized groups or individuals may face exclusion or discrimination within sports settings, based on factors such as gender, ethnicity, or socioeconomic status. Experiences of discrimination can have detrimental effects on mental well-being [18]. Limited Access to Sports Facilities: In many African countries, access to sports facilities and resources is limited, particularly in rural and underserved communities. The lack of proper infrastructure and equipment can hinder youth participation in sports activities, limiting their opportunities for physical activity and social engagement [19]. In the same vein, economic constraints can pose barriers to sports participation for African youth. Costs associated with equipment, uniforms, transportation, and participation fees may be prohibitive for families with limited financial resources, limiting access to organized sports programs [20]. Overall, while sports participation can have numerous benefits for the mental health of youth in Africa, it is essential to recognize and address the potential challenges and barriers that may impact their well-being.

# Measures to Enhance the Role of Sports in Supporting the Mental Well-Being of African Youths Role of Policy Makers

- 1. Invest in Sports Infrastructure: Policymakers should allocate resources for the construction and maintenance of sports facilities in communities across Africa, particularly in underserved areas, and ensure that these facilities are accessible, safe, and equipped with the necessary amenities to accommodate diverse sporting activities [21].
- 2. Promote Gender Equity: The government and other stakeholders should implement policies and initiatives to address gender disparities in sports participation. They support programs that encourage girls' involvement in sports and challenge stereotypes that limit their opportunities, and provide equal access to resources and opportunities for male and female athletes [23, 24].
- 3. Provide Financial Support: Relevant stakeholders should allocate funding to support sports programs and initiatives targeting youth mental health promotion. Offer of grants and subsidies to sports organizations and community groups that prioritize mental well-being initiatives, including mental health education, awareness campaigns, and support services, should be encouraged [25, 26].
- 4. Integrate Mental Health Education: Policymakers should incorporate mental health education and awareness training into sports programs and curricula. They should equip coaches, athletes, and sports administrators with the knowledge and skills to recognize signs of mental health issues, provide support, and promote positive mental well-being [27, 28].

# **Educators**

- 1. Integrate Sports into School Curriculum: Educators should incorporate sports and physical activity into the school curriculum to promote regular exercise and mental well-being among students. They should provide opportunities for structured physical education classes, intramural sports, and extracurricular activities that cater to diverse interests and abilities [29].
- 2. Promote Positive Coaching Practices: Education stakeholders should train coaches and physical education teachers in positive coaching practices that prioritize athletes' mental well-being. They should emphasize the importance of fostering a supportive and inclusive sports environment, where athletes feel valued, respected, and encouraged to achieve their full potential [30].
- 3. Provide Mental Health Support: Educators should establish mechanisms for providing mental health support and resources to students involved in sports activities. They should offer access to counseling services, peer support groups, and mental health awareness workshops to address stress, anxiety, and other mental health challenges [31].
- 4. Encourage Participation for All: Educators should foster a culture of inclusivity and diversity within sports programs, ensuring that all students have the opportunity to participate regardless of their background, ability, or skill level. They should create adaptive sports programs and initiatives to accommodate students with disabilities and special needs [32].

## **Sports Organizations**

- 1. Prioritize Athlete Well-Being: Sports organization should make athlete well-being a priority within sports organizations, emphasizing the importance of holistic development beyond athletic performance. They should implement policies and practices that promote mental health awareness, resilience, and self-care among athletes, coaches, and staff [33].
- 2. Offer Mental Health Resources: Sports organization should provide access to mental health resources and support services for athletes and their families. They should establish partnerships with mental health professionals, clinics, and organizations to offer confidential counseling, crisis intervention, and mental health education programs [34].
- 3. Promote Positive Role Models: Stakeholders in sports associations should highlight positive role models within the sports community who prioritize mental well-being and advocate for mental health

- awareness. They should encourage athletes, coaches, and sports personalities to share their experiences and insights on managing stress, setbacks, and mental health challenges [35].
- 4. Collaborate with Stakeholders: Sports organization should collaborate with schools, community groups, government agencies, and other stakeholders to leverage resources and expertise in promoting youth mental well-being through sports. They should share best practices, coordinate initiatives, and advocate for policies that support mental health promotion in sports settings [36, 37].

### CONCLUSION

By implementing the above measures, policymakers, educators, and sports organizations can work together to create supportive environments where African youth can thrive physically, emotionally, and mentally through sports participation.

### REFERENCES

- 1. Popov, Stanislava & Volarov, Marija & Rakočević, Nikolija. (2023). The relationship between physical activity and mental health: Is more always better?. Primenjena psihologija. 16. 349-374. 10.19090/pp.v16i3.2461.
- 2. Biddle SJ, Asare M. Physical activity and mental health in children and adolescents: a review of reviews. Br J Sports Med. 2011 Sep;45(11):886-95. doi: 10.1136/bjsports-2011-090185. Epub 2011 Aug 1. PMID: 21807669.
- 3. Mabrouk A, Mbithi G, Chongwo E, Too E, Sarki A, Namuguzi M, Atukwatse J, Ssewanyana D, Abubakar A. Mental health interventions for adolescents in sub-Saharan Africa: A scoping review. Front Psychiatry. 2022 Aug 11;13:937723. doi: 10.3389/fpsyt.2022.937723. PMID: 36061286; PMCID: PMC9429610.
- 4. Jörns-Presentati A, Napp AK, Dessauvagie AS, Stein DJ, Jonker D, Breet E, Charles W, Swart RL, Lahti M, Suliman S, Jansen R, van den Heuvel LL, Seedat S, Groen G. The prevalence of mental health problems in sub-Saharan adolescents: A systematic review. PLoS One. 2021 May 14;16(5):e0251689. doi: 10.1371/journal.pone.0251689. PMID: 33989357; PMCID: PMC8121357.
- 5. Hunduma, Gari & Dessie, Yadeta & Geda, Biftu & Yadeta, Tesfaye & Deyessa, Negussie. (2023). Common mental health problems among adolescents in sub-Saharan Africa: A systematic review and meta-analysis View supplementary material. Journal of Child & Adolescent Mental Health. Volume 33. 90-110. 10.2989/17280583.2023.2266451.
- 6. Walton, Courtney & Purcell, Rosemary & Henderson, Jo & Kim, Jeemin & Kerr, Gretchen & Frost, Joshua & Gwyther, Kate & Pilkington, Vita & Rice, Simon & Tamminen, Katherine. (2024). Mental Health Among Elite Youth Athletes: A Narrative Overview to Advance Research and Practice. Sports health. 16. 19417381231219230. 10.1177/19417381231219230.
- Vella, Stewart & Swann, Christian & Tamminen, Katherine. (2020). Reflections on the Field of Mental Health in Sport: Critical Issues and Ways of Moving Forward. Journal of Applied Sport Psychology. 33. 1-7. 10.1080/10413200.2020.1854898.
- 8. Richards, J., Foster, C., Townsend, N. *et al.* Physical fitness and mental health impact of a sport-for-development intervention in a post-conflict setting: randomised controlled trial nested within an observational study of adolescents in Gulu, Uganda. *BMC Public Health* 14, 619 (2014). https://doi.org/10.1186/1471-2458-14-619
- 9. Congsheng L, Kayani S, Khalid A. An empirical study of physical activity and sports affecting mental health of university students. Front Psychol. 2022 Sep 2;13:917503. doi: 10.3389/fpsyg.2022.917503. PMID: 36118484; PMCID: PMC9478583.
- Martín-Rodríguez A, Gostian-Ropotin LA, Beltrán-Velasco AI, Belando-Pedreño N, Simón JA, López-Mora C, Navarro-Jiménez E, Tornero-Aguilera JF, Clemente-Suárez VJ. Sporting Mind: The Interplay of Physical Activity and Psychological Health. Sports (Basel). 2024 Jan 22;12(1):37. doi: 10.3390/sports12010037. PMID: 38275986; PMCID: PMC10819297.
- 11. Sanni, Dahiru & Ede, Caleb & Fashina, Adebayo. (2018). A study on the effects of inadequate sport equipment and facilities on sports development and academic performance in primary schools: a case study of Bwari area council of Abuja-Nigeria. 1. 4-8. 10.14419/je.v1i1.13946.
- 12. Kremer, P., et al. (2014). Physical activity and mental health in children and adolescents: making the link. Medical Journal of Australia, 200(7), 14-17.
- 13. Eime, R. M., et al. (2013). A systematic review of the psychological and social benefits of participation in sport for children and adolescents: informing development of a conceptual model of health through sport. International Journal of Behavioral Nutrition and Physical Activity, 10(1), 98.
- 14. Brunet, J., & Sabiston, C. M. (2011). Exploring motivation for physical activity across the adult lifespan. Psychology of Sport and Exercise, 12(2), 99-105.
- 15. Gucciardi, D. F., et al. (2011). A cross-sectional study of mental toughness and social support in Australian football. International Journal of Sport and Exercise Psychology, 9(2), 150-161.

- 16. Johnson, U., et al. (2013). Prevalence of mental ill health in successive generations of elite athletes. Journal of Science and Medicine in Sport, 16(6), 611-614.
- 17. Smolak, L., & Murnen, S. K. (2011). Gender, self-objectification, and sports participation: Implications for the development of disordered eating. Sex Roles, 64(9-10), 500-509.
- 18. Cunningham, G. B., et al. (2016). Social identity in sport: Activating social identity to enhance group performance and outcomes. Social Issues and Policy Review, 10(1), 223-254.
- 19. Darnell, S. C., et al. (2016). Sport for development and peace in Africa: An overview. Sport Management Review, 19(1), 1-6.
- 20. McGill, R., et al. (2019). Access to sport for children with disabilities in South Africa: A narrative review. African Journal for Physical Activity and Health Sciences, 25(2), 234–250.
- 21. Zhang H, Shi Y, Jiang X, Xu X, Shah WUH. Sports resources utilization efficiency, productivity change, and regional production technology heterogeneity in Chinese Provinces: DEA-SBM and Malmquist Index Approaches. PLoS One. 2023 Aug 31;18(8):e0290952. doi: 10.1371/journal.pone.0290952. PMID: 37651400; PMCID: PMC10470906.
- 22. Petty, K., & Pope, S. (2018). A New age for media coverage of women's sport? An analysis of English media coverage of the 2015 FIFA women's World Cup. Sociology, 53(3), 486–502. https://doi.org/10.1177/0038038518797505
- 23. Sadri, S. R., Bell, T. R., & Billings, A. C. (2021). Gendering 'Thursday Night Football': Examining dialogue differences between all-female and all-male broadcast teams. *Journal of Gender Studies*, 30(3), 270–281. https://doi.org/10.1080/09589236.2020.1834368
- 24. Nielson Sports. (2018). The rise of women's sports. https://nielsensports.com/reports/global-interest-womens-sports-rise/
- 25. Petty, K., & Pope, S. (2018). A New age for media coverage of women's sport? An analysis of English media coverage of the 2015 FIFA women's World Cup. Sociology, 53(3), 486–502. https://doi.org/10.1177/0038038518797505
- 26. Sheehan, K. (2013). Controversies in contemporary advertising. SAGE Publications.
- 27. Vial, A. C., & Napier, J. L. (2018). Unnecessary frills: Communality as a nice (but expendable) trait in leaders. Frontiers in Psychology, 9, 1866. https://doi.org/10.3389/fpsyg.2018.01866
- 28. Mavillidi, Myrto & Lubans, David & Morgan, Philip & Miller, Andrew & Eather, Narelle & Karayanidis, Frini & Lonsdale, Chris & Noetel, Michael & Shaw, Kylie & Riley, Nick. (2019). Integrating physical activity into the primary school curriculum: Rationale and study protocol for the "Thinking while Moving in English" cluster randomized controlled trial. BMC Public Health. 19. 10.1186/s12889-019-6635-2.
- 29. Kulinna PH. Increasing physical activity: A comprehensive professional development effort. Biomedical Human Kinetics. 2012;4:6–11.
- 30. Lonsdale C, Rosenkranz RR, Peralta LR, Bennie A, Fahey P, Lubans DR. A systematic review and metaanalysis of interventions designed to increase moderate-to-vigorous physical activity in school physical education lessons. Preventive Medicine. 2013;56(2):152–161.
- 31. Wallhead, Tristan & Buckworth, Janet. (2004). The Role of Physical Education in the Promotion of Youth Physical Activity. Quest. 56. 10.1080/00336297.2004.10491827.
- 32. Kamberidou, Irene & Bonias, Alexandros & Patsantaras, Nikolaos. (2019). SPORT AS A MEANS OF INCLUSION AND INTEGRATION FOR "THOSE OF US WITH DISABILITIES". 5. 99-128. 10.5281/zenodo.3464696.
- 33. Purcell R, Pilkington V, Carberry S, Reid D, Gwyther K, Hall K, Deacon A, Manon R, Walton CC, Rice S. An Evidence-Informed Framework to Promote Mental Wellbeing in Elite Sport. Front Psychol. 2022 Feb 16;13:780359. doi: 10.3389/fpsyg.2022.780359. PMID: 35250720; PMCID: PMC8890033.
- 34. Thompson, Ffion & Rongen, Fieke & Cowburn, Ian & Till, Kevin. (2022). The Impacts of Sports Schools on Holistic Athlete Development: A Mixed Methods Systematic Review. Sports Medicine. 52. 1-39. 10.1007/s40279-022-01664-5.
- 35. Martín-Rodríguez, Alexandra, Pedro Belinchón-deMiguel, Alejandro Rubio-Zarapuz, Jose Francisco Tornero-Aguilera, Ismael Martínez-Guardado, Carlota Valeria Villanueva-Tobaldo, and Vicente Javier Clemente-Suárez. 2024. "Advances in Understanding the Interplay between Dietary Practices, Body Composition, and Sports Performance in Athletes" *Nutrients* 16, no. 4: 571. https://doi.org/10.3390/nu16040571
- 36. Ayub, E. M., & Musa, A. R. (2018). The Relationship between Physical Activity and Mental Health among University Students in Africa: A Review. Journal of Physical Activity Research, 3(2), 49-55.
- 37. Dubuc-Charbonneau, N., et al. (2020). The effects of physical activity on brain structure and neurophysiological functioning in children: A systematic review and meta-analysis. Child Development, 91(5), e1585-e1605.

CITE AS: Absame Fadumo T (2024). Influence of Sports on Youths' Mental Health in Africa. RESEARCH INVENTION JOURNAL OF SCIENTIFIC AND EXPERIMENTAL SCIENCES 3(2):42-46.